

Contents of *Animal Reproduction Science*, Volume 24

VOL. 24 NOS. 1–2

JANUARY 1991

Effects of a GnRH agonist (Buserelin) on LH secretion in post-partum beef cows B.J. McLeaod (Maidenhead, Gt. Britain), S.E. Dodson, A.R. Petters and G.E. Lamming (Loughborough, Gt. Britain)	1
The effect of GnRH administered to dairy cows during oestrus on plasma LH and conception in relation to the time of treatment and insemination M. Rosenberg, S.Y. Chun, M. Kaim, Z. Herz and Y. Folman (Bet Dagan, Israel)	13
Maternal influence on the early development of asynchronously transferred bovine embryos A. Albiñ, H. Gustafsson and H. Rodriguez-Martinez (Uppsala, Sweden)	25
Effects of GnRH on preovulatory endocrinology and oocyte maturation in PMSG- superovulated cows J. Petr, M. Tománek, J. Fulka, Jr., J. Míka and F. Jílek (Uhřetěves, Czechoslovakia)	37
Some effects of collection equipment, glycerolization, and post-thaw re-equilibration times on the motility and survival of bovine spermatozoa S.A. Salhab and C.P. Merilan (Columbia, MO, U.S.A.)	53
Reproductive efficiency of <i>Bos indicus</i> (Zebu) cows under artificial insemination management in Ethiopia E. Mukasa-Mugerwa, A. Tegegne, T. Mesfin and Y. Teklu (Addis Ababa, Ethiopia)	63
Patterns of postpartum oestrus onset and associated plasma progesterone profiles in <i>Bos</i> <i>indicus</i> cows in Ethiopia E. Mukasa-Mugerwa, A. Tegegne and H. Ketema (Addis Ababa, Ethiopia)	73
Seminal vesicle activity during cyclic or stabilized testicular activity in rams G.A. Langford and J.N.B. Shrestha (Ottawa, Ont., Canada)	85
A quantitative comparison of the spontaneous and ionophore-induced acrosome reaction in ejaculated ram spermatozoa: the effects of temperature, time and individual P.F. Watson, P.S. Jones and J.M. Plummer (London, Gt. Britain)	93
Effect of progestagen treatments on the incidence of oestrus and pregnancy rates in ewes T.F. Crosby, M.P. Boland and I. Gordon (Newcastle, Ireland)	109
Diurnal profiles of LH, prolactin and progesterone and their inter-relationships in ewes in high or moderate levels of body condition S.M. Rhind, R.G. Gunn (Roslin, Gt. Britain) and G.Z. Wetherill (Edinburgh, Gt. Britain)	119
Form and function of the corpus luteum in ilamas G.P. Adams, O.J. Ginther (Madison, WI, U.S.A.) and J. Sumar (Lima, Peru)	127
Changes in thymosin β 4 and gonadal function during puberty in boars and gilts immunized against estrone T. Wise, J. Klindt, J.J. Ford and R.K. Christenson (Clay Center, NE, U.S.A.)	139
Acrosomal damage and enzymic release of rabbit semen supplemented with	

prostaglandin F _{2α} M.N. El-Gaafary, M.W. Abd El-Hamid and M.I. Abd El-Rahim (Zagazig, Egypt)	153
--	-----

Short Communication

Luteal life span induced by hCG in <i>Bos taurus</i> × <i>Bos indicus</i> beef heifers treated with norgestomet for different periods A. Coy (Tamaulipas, Mexico)	159
--	-----

Guide for Authors.....	167
------------------------	-----

VOL. 24 NOS. 3-4

FEBRUARY 1991

Ovarian endocrine activity and development of ovarian follicles during the postpartum interval in beef cows M.A. Dimmick, T. Gimenez and J.C. Spitzer (Clemson, SC, U.S.A.)	173
Gonadotropin-releasing hormone receptors in anterior pituitaries of cattle during the estrous cycle N. Kawate, T. Inaba and J. Mori (Osaka, Japan)	185
Continued periodic emergence of follicular waves in non-bred progesterone-treated heifers D.R. Bergfelt, J.P. Kastelic and O.J. Ginther (Madison, WI, U.S.A.)	193
The association of the pre-ovulatory surge of LH and conception in beef cattle D.M. Grieger, A.J. Roberts and J.J. Reeves (Pullman, WA, U.S.A.)	205
Effect of single lactation treatment with recombinant bovine growth hormone on reproductive performance in dairy cows R. Rajamahendran, J.A. Shelford, V. Ravindran (Vancouver, B.C., Canada) and J.J. Kennelly (Edmonton, Alta., Canada)	211
The effect of intra-aortic infusion of prostaglandin E-2 on luteal function of mid-cycle heifers T.J. Parkinson, A.R. Peters, G.E. Lamming (Loughborough, Gt. Britain) and R.W. Kelly (Edinburgh, Gt. Britain)	217
Variation in the milk production, activity rate and electrical impedance of cervical mucus over the oestrous period of dairy cows S.A. Schofield, C.J.C. Phillips and A.R. Owens (Bangor, Gt. Britain)	231
Effect of novidium (homidium chloride) chemotherapy on elevated spermatozoa morphological abnormalities in the semen of Zebu bulls infected with <i>Trypanosoma vivax</i> and <i>Trypanosoma congolense</i> V.O. Sekoni, D.I. Saror, C.O. Njoku and J. Kumi-Diaka (Zaria, Nigeria)	249
Ovarian and endocrine responses of merino ewes following treatment with PMSG and GnRH or PMSG antiserum H.N. Jabbour and G. Evans (Sydney, N.S.W., Australia)	259
Regulation of pituitary GnRH receptors by continuous infusion of GnRH in the seasonally anoestrous ewe: evidence of ovarian involvement M. Khlid, W. Haresign and M.G. Hunter (Loughborough, Gt. Britain)	271
Effects of active immunisation of female lambs against androestendione on LH secretion, onset of puberty and ovulation rate E. Ronayne J.F. Roche (Dublin, Ireland), J. Fitzsimons, J.P. Hanrahan (Tuam, Ireland) and J.F. Quirke (Ingelheim am Rhein, F.R.G.)	283

The effect of induced ice nucleation (seeding) on the post-thaw motility and acrosomal integrity of boar spermatozoa P.S. Fiser, C. Hansen, K.L. Underhill and J.N.B. Shrestha (Ottawa, Ont., Canada).....	293
Effect of intra-uterine oestradiol-17 β administration on inter-oestrous interval in the pig J. van der Meulen, C.P.J. Oudenaarden, F.A. Helmond (Wageningen, The Netherlands) and F. Elsaesser (Neustadt, F.R.G.)	305
Development of porcine embryos following microsurgical blastomere transplantation M.J. Martin, T.C. Cantley, W.L. Flowers and B.N. Day (Columbia, MO, U.S.A.).....	315
Seasonal variation in attainment of puberty in isolated and boar-exposed domestic gilts A.M. Paterson, M.F. D'Antuono (South Perth, W.A., Australia) and G.P. Pearce (Deer Park, Vic., Australia).....	323
Effects of PGF _{2α} on pig corpora lutea following administration on Day 9 of the estrous cycle A.J. Conley and S.P. Ford (Ames, IA, U.S.A.)	335
Embryo transfer in lactating rabbit does by laparoscopy F. Garcia-Ximenez, J.S. Vicente and M.A. Santacreu (Valencia, Spain).....	343
Effects of hCG treatment on morula recovery in the rabbit and their survival after synchronous transfer J.S. Vicente and F. Garcia-Ximenez (Valencia, Spain).....	347
Short Communication	
Plasma prolactin during pulsatile administration of GnRh and oestrus in lactating sows T. Rojkittikhun, S. Rojanasthien, L.-E. Edqvist and S. Einarsson (Uppsala, Sweden) ...	355
Author Index	361